

- 22 -

WHAT IS CLAIMED IS:

1. A device for recognizing the locked condition of a seat belt buckle, the device comprising:
a sensor that directly interrogates the condition of
5 the seat belt buckle by a change in inductance.
2. The device of claim 1, wherein the sensor is arranged by a multi-turn conductor loop.
- 10 3. The device of claim 2, wherein the conductor loop is applied on a printed circuit.
4. The device of claim 2, wherein the conductor loop is planar.
- 15 5. The device of claim 1, further comprising:
an evaluation circuit which continues an oscillator circuit.
- 20 6. The device of claim 5, wherein the oscillator circuit further comprises:
a differentiating circuit for the recognition of oscillation.
- 25 7. The device of claim 5, wherein the oscillator circuit is evaluated by a micro-controller.

- 23 -

8. The device of claim 1, further comprising
a leaf spring manufactured from a material selected
from the group consisting of diamagnetic,
paramagnetic and ferromagnetic.

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9. The device of claim 1, wherein the sensor is part of
a voltage transmission circuit.

10. The device of claim 1, further comprising:
10 a switching controller for the recognition of a
voltage.

11. A seat belt buckle comprising:
a seat belt buckle carrier;
15 a seat belt buckle tongue; ✓
an ejector;
a locking component; and
a device for recognizing the locked condition of a
seat belt buckle according to claim 1.

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12. The seat belt buckle of claim 11 wherein the seat
belt buckle tongue is manufactured from a material
selected from the group consisting of diamagnetic,
paramagnetic and ferromagnetic.

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- 24 -

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13. A device for recognizing a condition of a safety belt buckle, the device comprising:

a sensor that directly interrogates a locked condition by a change in a coupling factor.

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14. A device according to claim 13, wherein the sensor is arranged by two multi-turn conductor loops.

15. A device according to claim 14, wherein the multi-
10 turn conductor loops are arranged in a concentric and bifilar manner.

16. A device according to claim 14, wherein the conductor loops are applied on a printed circuit.

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17. A device according to claim 16, wherein the conductor loops are planar.

18. A device according to claim 13, wherein the device
20 comprises a leaf spring manufactured from a material selected from the group diamagnetic, paramagnetic and ferromagnetic.

19. A device according to claim 13, wherein the sensor
25 is part of a voltage transmission circuit.

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- 25 -

20. A device according to claim 13, further comprising:
a switching controller for the recognition of a
voltage.

5 21. A seat belt buckle comprising:
a seat belt buckle carrier;
a seat belt buckle tongue;
an ejector;
a locking component; and
10 a device for recognizing the locked condition of a
seat belt buckle according to claim 13.

22. The seat belt buckle of claim 21, wherein the seat
belt buckle tongue is manufactured from a material
15 selected from the group consisting of diamagnetic,
paramagnetic and ferromagnetic.